

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-086749

(43)Date of publication of application : 28.03.2000

---

(51)Int.Cl. C08G 63/78

---

(21)Application number : 10-254274

(71)Applicant : SHIMADZU CORP  
JAPAN STORAGE BATTERY CO LTD

(22)Date of filing : 08.09.1998

(72)Inventor : KANAMORI KENJI  
KOSEKI HIDEKAZU  
NAKAJIMA KICHIJI

---

(54) PRODUCTION OF HIGH-MOLECULAR WEIGHT POLYLACTIC ACID AND POLYMER

(57)Abstract:

PROBLEM TO BE SOLVED: To produce a high-molecular weight polylactic acid suitable for molding in a short time without causing discoloration or decomposition at the time of increasing the molecular weight of the polylactic acid.

SOLUTION: A polylactic acid is irradiated with ultraviolet rays at  $\geq 120$  mW/cm<sup>2</sup> UV intensity and  $\leq 400$  nm wavelength to thereby produce a high-molecular weight polylactic acid having a form suitable for molding.

---

## LEGAL STATUS

[Date of request for examination] 02.09.2003

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office